

Transfer Guide

San Francisco Bay University (SFBU) & Coastline Community College

SFBU Bachelor of Science in Computer Science (BSCS)

SFBU Degree Requirements	Required SFBU course or course category	Specific Coastline Community College Course(s)	CSU GE Breadth¹ equivalent	C-ID² equivalent	
General Education Requirements (40 semester Units)	English Language & Communications & Critical Thinking (12 semester credits)	ENGL101 Expository Writing	ENGL C100 Freshman Composition	A2	ENGL100
		ENGL115 Public Speaking	CMST C110 Public Speaking	A1	COMM110
		ENGL425 Modern American Literature	ENGL C155 American Literature 1865 To Present	C2	ENGL 135
		3 additional credits in area	Any course with a CSU GE A1, A2 and/or A3 designator	A1/A2/A3	n/a
	Mathematics & Natural Sciences (16 semester credits in BSCS)	MATH201 Calculus I	MATH C180 Calculus 1	n/a	MATH 210
		MATH202 Calculus II	MATH C185 Calculus 2	n/a	MATH 220
		MATH203 Linear Algebra	MATH C285 Introduction to Linear Algebra & Differential Equations	n/a	MATH 250
		MATH208 Probability and Statistics	MATH C160 Introduction to Statistics	n/a	MATH 110
		PHYS201/201L Physics I with Lab	PHYS C185 Calculus Based Physics: Mechanics <u>or</u> A course with a CSU GE Breadth designator B1 or B2 (with B3 for lab) that earned at least 4 semester units	B1, B3	PHYS 205
	Arts & Humanities (6 semester credits)	6 credits in area	Any course with a CSU GE C1 and/or C2 designator	C1/C2	n/a
		Social Sciences (6 semester credits)	6 credits in area	6 semester credits Any course(s) with CSU GE Breadth Area D	D

¹ Courses without a CSU GE Breadth Designator will be evaluated individually

² Courses without a C-ID designator will be evaluated individually

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San Francisco Bay University (SFBU) & Coastline Community College

Major Course Requirements (65 credits BSCS)

SFBU Degree Requirements	Required SFBU course or course category	Specific Coastline Community College Course(s)
Core Course Requirements (50 units BSCS)	CS200 Discrete Logic	MATH C230 Introduction to Discrete Math
	CS230/230L Linux & Shell Scripting/Lab	CST C191A CompTIA Linux+ <i>(Meets CS230 requirement; CS230L not met)</i>
	CS250/250L Introduction to Programming/Lab	CIS C157 Introduction to Python Programming <i>(Meets CS250 requirement; CS250L not met)</i>
	CS350/350L Data Structures/Lab	ICS C123 Fundamental Data Structures <i>(Meets CS350 requirement; CS350L not met)</i>
	CS457/457L Data Modeling & Implementation Tech/Database Technologies Lab	CIS C240 SQL Database Development <i>(Meets CS457 requirement; CS457L not met)</i> or CST C157 SQL Database Development <i>(Meets CS457 requirement; CS457L not met)</i>
	CS480/480L Java and Internet Applications/ Java Programming Lab	CIS C155 Introduction to Java Programming <i>(Meets CS480 requirement; CS480L not met)</i>
	P450 Career Development	COUN C104 Career & Life Planning
	All other major course requirements not listed above (31 units)	No equivalent courses
Specialization Course Requirement (15 units BSCS)	CS470 Network Engineering and Management	CST C128 Network+
	CS477 Ethical Hacking & Penetration Testing	CST C232B Introduction to Ethical Hacking or CYBR C132 Introduction to Ethical Hacking
	CS485 JavaScript & Internet Programing	CIS C156 Web Development with JavaScript & Cloud Services
	Complete two additional Specialization Courses (6 units)	No equivalent courses
Electives	15 semester credits in area	15 semester credits Any course identified as transferable to CSU or UC.

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Applicants for the Bachelor of Science in Business Administration (BSBA) who have successfully completed an ADT, or AA-T, or AS-T pathway as determined by Coastline Community College with a GPA of 2.5 or higher will be automatically accepted into the BSBA program upon completing their admission documentation. The number of units transferable into the BSBA depends on the topic area in which the ADT, AA-T, or AS-T was earned.

SFBU Bachelor of Science in Business Administration (BSBA)					
SFBU Degree Requirements	Required SFBU course or course category	Specific Coastline Community College Course(s)	CSU GE Breadth ¹ equivalent	C-ID ² equivalent	
General Education Requirements (36 semester Units)	English Language & Communications & Critical Thinking (12 semester credits)	ENGL101 Expository Writing	ENGL C100 Freshman Composition	A2	ENGL100
		ENGL115 Public Speaking	CMST C110 Public Speaking	A1	COMM110
		ENGL425 Modern American Literature	ENGL C155 American Literature 1865 To Present	C2	ENGL 135
		3 additional credits in area	Any course with a CSU GE A1, A2 and/or A3 designator	A1/A2/A3	n/a
	Mathematics & Natural Sciences (9 semester credits in BSBA)	MATH208 Probability & Statistics	MATH C160 Introduction to Statistics	n/a	MATH 110
		PHYS 101 Introduction to Physical Sciences	PHYS C120 Algebra Based Physics: Mechanics, or transfer courses acceptable in lieu of: Physical Sciences or Biological Sciences (CSU areas B1, B2 or IGETC areas 5A, 5B)	B1, B2	n/a
		3 additional credits in area	Any course with a CSU GE Breadth designator B1, B2, B3, and/or B4	B1/B2/B3/B4	n/a
	Arts & Humanities (6 semester credits)	6 credits in area	Any course with a CSU GE C1 and/or C2 designator	C1/C2	n/a
	Social Sciences (9 semester credits)	9 credits in area	9 semester credits Any course(s) with CSU GE Breadth Area D	D	n/a

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² Courses without a C-ID designator will be evaluated individually

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San Francisco Bay University (SFBU) & Coastline Community College

Major Course Requirements (60 credits BSBA)		
SFBU Degree Requirements	Required SFBU course or course category	Specific Coastline Community College Course(s)
Core Course Requirements (45 credits BSBA)	ACC110 Financial Accounting I	ACCT C101 Financial Accounting
	BAN199 Excel for Finance, Accounting & Analytics	ACCT C106 Excel for Accounting or (BC C120 Microsoft Excel 1 and BC C121 Microsoft Excel 2)
	BLAW310 Introduction to Business Law	BUS C108 Legal Environment of Business or BUS C110 Business Law/Legal Environment of Business
	ECON201 Principles of Macroeconomics	ECON C175 Principles of Macroeconomics
	ECON202 Principles of Microeconomics	ECON C170 Principles of Microeconomics
	MGT310 Principles of Management	MS C100 Principles of Management or MGMT C100 Principles of Management
	MKT221 HTML & CSS Web Page Construction	BC C103 Cascading Style Sheets or BC C171 Web Design/XHTML 1
	MKT310 Principles of Marketing	BUS C150 Introduction to Marketing
	P450 Career Development	COUN C104 Career & Life Planning
	All other major course requirements not listed above (21 units)	No equivalent courses
Specialization Course Requirement (15 units BSBA)	ACC110L Financial Accounting Lab and ACC120L Managerial Accounting Lab	ACCT C107 Accounting with QuickBooks
	ACC120 Managerial Accounting II	ACCT C102 Managerial Accounting

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	CPT401 Curricular Practicum	ACCT C281 Work Based Learning <u>or</u> ACCT C282 Work Based Learning <u>or</u> ACCT C283 Work Based Learning <u>or</u> ACCT C284 Work Based Learning <u>or</u> BUS C281 Work Based Learning <u>or</u> BUS C282 Work Based Learning <u>or</u> BUS C283 Work Based Learning <u>or</u> BUS C284 Work Based Learning
	CPT402 Curricular Practicum	ACCT C281 Work Based Learning <u>or</u> ACCT C282 Work Based Learning <u>or</u> ACCT C283 Work Based Learning <u>or</u> ACCT C284 Work Based Learning <u>or</u> BUS C281 Work Based Learning <u>or</u> BUS C282 Work Based Learning <u>or</u> BUS C283 Work Based Learning <u>or</u> BUS C284 Work Based Learning
	BAN223 SQL & Relational Databases	CIS C240 SQL Database Development
	BAN335 Python Introduction for Commerce	CIS C157 Introduction to Python Programming
	BAN337 JavaScript	CIS C156 Web Development with JavaScript & Cloud Services
	Complete Five Specialization Courses from above	Equivalent Courses Listed Above
Electives	24 semester credits in area	24 semester credits Any course identified as transferable to CSU or UC.